

DEPARTMENT OF COMMERCE AND LABOR

---

# STATISTICAL ABSTRACT

OF THE

## UNITED STATES

---

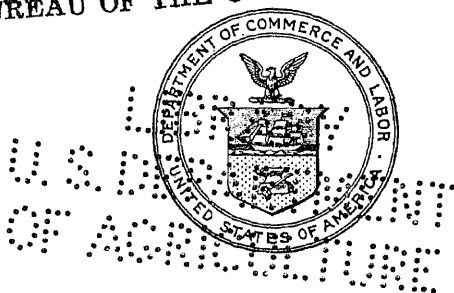
1903

TWENTY-SIXTH NUMBER

---

PREPARED BY THE BUREAU OF STATISTICS, UNDER  
THE DIRECTION OF THE SECRETARY OF  
COMMERCE AND LABOR

**BUREAU OF THE CENSUS LIBRARY**



WASHINGTON  
GOVERNMENT PRINTING OFFICE

1904

DEPARTMENT OF COMMERCE AND LABOR  
Document No. 6  
BUREAU OF STATISTICS

MAILED  
JAN 21 1906

RECEIVED  
JAN 21 1906

DEPARTMENT OF COMMERCE AND LABOR,  
BUREAU OF STATISTICS,  
*Washington, D. C., December 31, 1903.*

SIR: I have the honor to submit herewith for publication the twenty-sixth issue of the Statistical Abstract of the United States.

O. P. AUSTIN,  
*Chief of Bureau.*

Hon. GEO. B. CORTELYOU,  
*Secretary of Commerce and Labor.*

# CONTENTS.

---

	Page.
FRONTISPIECE.....	facing 3
AREA OF STATES AND TERRITORIES; ORGANIZATION OF TERRITORIES, AND ADMISSION OF STATES:	
Table 1. Area of States and Territories; date of organization of Territories; admission of States .....	13
POPULATION:	
Table 2. Population, by States, at each census, 1790 to 1900 .....	15
Table 3. Rank in population of each State and Territory at each census, 1790 to 1900 .....	23
Table 4. Density of population, per square mile, of States and Territories at each census, 1790 to 1900 .....	24
PUBLIC DEBT:	
Table 5. Principal of public debt, analysis of, 1877 to 1903.....	26
APPROPRIATIONS:	
Table 6. Annual appropriations, objects of, 1896 to 1904.....	28
RECEIPTS AND EXPENDITURES:	
Table 7. Receipts and expenditures, 1894 to 1903:	
Receipts and their sources .....	29
Expenditures and their objects.....	35
EXPENSE OF COLLECTING REVENUE:	
Table 8. Internal and customs revenue and expenses of collecting, 1863 to 1903 .....	41
INTERNAL REVENUE AND SOURCES OF, ETC.:	
Table 9. Internal revenue, amounts of, collected from the various sources, 1877 to 1903.....	42
Table 10. Internal revenue, amounts of, collected, by States and Territories, 1894 to 1903 .....	43
Table 11. Fermented liquors and distilled spirits, kinds and quantities of, produced and consumed, 1878 to 1903.....	45
Table 12. Distilled spirits, quantity of, produced in each State and Territory, 1898 to 1903.....	46
Table 13. Fermented liquors, quantity of, produced in each State and Territory, 1898 to 1903.....	47
OLEOMARGARINE PRODUCT:	
Table 14. Oleomargarine product on which internal-revenue tax was paid, 1896 to 1903 .....	48
MONEY IN TREASURY AND IN CIRCULATION:	
Table 15. Gold and silver coin and bullion; gold, silver, and currency certificates; United States, national, and State bank notes, in Treasury and in circulation, etc., and estimated money in the United States on July 1 of each year, 1880 to 1903.....	49

<b>GOLD AND SILVER PRODUCT, COINAGE, AND RATIO:</b>	Page.
Table 16. Gold and silver production of the world, 1493 to 1902 .....	52
Table 17. Gold and silver production of the United States, 1792 to 1896...	53
Table 18. Gold and silver production, by States and Territories, 1897 to 1903 .....	54
Table 19. Gold and silver product, commercial value and ounces of, 1853 to 1903 .....	55
Table 20. Coinage of the United States mints, 1849 to 1903 .....	56
Table 21. Silver, fine, price of, in London, and commercial ratio of silver to gold, 1833 to 1903 .....	57
Table 22. Bullion value of 371½ grains pure silver, 1850 to 1903 .....	58
<b>NATIONAL BANKS:</b>	
Table 23. National banks. resources and liabilities of. 1892 to 1903 .....	59
Table 24. National banks, liabilities of, and the reserve required held, each year, 1897 to 1903 .....	60
Table 25. National banks: Coin and coin certificates held by the banks of New York City and of the United States, respectively, 1899 to 1903. ....	64
Table 26. National banks: Coin and coin certificates held by the banks in New York City and by all other banks, respectively, 1893 to 1903 ....	65
Table 27. National banks, capital, surplus, dividends, and total earnings of, 1880 to 1903 .....	66
Table 28. National banks: Loans, capital, surplus, net deposits, and ratios of loans to capital, etc., 1882 to 1903 .....	67
Table 29. National banks: Classification of loans in the reserve cities and in States and Territories, 1903 .....	69
<b>SAVINGS BANKS:</b>	
Table 30. Savings banks, resources and liabilities of, 1892 to 1903 .....	71
Table 31. Savings banks, deposits, number of depositors, and average amount due each, by States, 1902 and 1903 .....	72
<b>EXCHANGES OF CLEARING HOUSES:</b>	
Table 32. Clearing-house transactions at New York, 1854 to 1903 .....	73
Table 33. Exchanges of clearing houses, amounts of, 1895 to 1903 .....	74
<b>GOLD AND SILVER, IMPORTS AND EXPORTS:</b>	
Table 34. Gold imported and exported, 1854 to 1903 .....	77
Table 35. Silver imported and exported, 1854 to 1903 .....	78
Table 36. Gold imported and exported, by countries, 1894 to 1903. ....	79
Table 37. Silver imported and exported, by countries, 1894 to 1903. ....	81
Table 38. Gold and silver imported and exported, by customs districts, 1889 to 1903 .....	88
<b>MERCHANDISE, IMPORTS AND EXPORTS:</b>	
Table 39. Merchandise imported and exported, total values of, 1853 to 1903.	96
Table 40. Merchandise imported and exported, total values of, by countries, 1894 to 1903 .....	97
Table 41. Merchandise imported and exported, total values of, by countries, 1894 to 1903 .....	

## IMPORTS FOR CONSUMPTION, AND DUTY:

Page.

Table 46. Imports and duties: Values of imports entered for consumption, grouped according to degree of manufacture and uses, 1888 to 1903..... 257

Table 47. Imports and duties: Values of imports entered for consumption, with amounts and average ad valorem rates of duty collected, and imports per capita, from 1877 to 1903 ..... 259

Table 48. Imports and duties: Values of the principal dutiable imported articles entered for consumption, and the amounts of duty collected, 1884 to 1903..... 260

## WAREHOUSE TRANSACTIONS:

Table 49. Imported merchandise warehoused, withdrawn from, and remaining in warehouse, total values of, by months, 1901 to 1903 ..... 267

Table 50. Imported merchandise remaining in warehouse, articles of, June 30, 1894 to 1903 ..... 268

## TRANSIT AND TRANSSHIPMENT TRADE:

Table 51. Transit and transshipment trade: Total values of merchandise received from and shipped to the principal and other foreign countries, 1880 to 1903..... 285

## EXPORTS OF LEADING DOMESTIC PRODUCTS, BY COUNTRIES AND CUSTOMS DISTRICTS, 1894 TO 1903:

## Cotton, raw—

Table 52. By customs districts ..... 289

Table 53. By countries ..... 292

## Breadstuffs: Corn, wheat, wheat flour, etc.—

Table 54. By customs districts ..... 293

Table 55. By countries ..... 300

## Provisions: Beef, pork, tallow, lard, bacon, ham, butter, and cheese—

Table 56. By customs districts ..... 305

Table 57. By countries ..... 313

## Illuminating mineral oil—

Table 59. By countries..... 326

## Animals: Cattle, horses, and sheep—

Table 60. By customs districts ..... 329

Table 61. By countries..... 332

## Tobacco, leaf—

Table 62. By customs districts ..... 334

Table 63. By countries..... 335

## CORN, WHEAT, AND COTTON PRODUCED, IMPORTED, EXPORTED, AND RETAINED FOR CONSUMPTION:

	Page.
<b>WOOL, RAW, PRODUCED, IMPORTED, AND EXPORTED:</b>	
Table 70. Wool, raw, quantity of, produced, imported, exported, and retained for consumption, 1840, 1850, 1860, and 1863 to 1903 .....	342
Table 71. Wool, imports of, by classes and countries, 1894 to 1903 .....	343
<b>SUGAR IMPORTS, PRODUCTS, AND CONSUMPTION:</b>	
Table 72. Sugar and molasses imported, quantities and values of, with rates and amounts of duty collected on sugar, 1857 to 1903 .....	349
Table 73. Sugar, imports of, by grades and countries, 1894 to 1903 .....	350
Table 74. Sugar and molasses, quantities of, produced in Louisiana, and in other Southern States, respectively, 1853 to 1903 .....	354
Table 75. Sugar, quantity of, consumed, calendar years 1822 to 1903 .....	355
<b>TEA AND COFFEE, IMPORTS AND EXPORTS:</b>	
Table 76. Coffee, net quantities and values of, imported and exported, 1855 to 1903 .....	357
Table 77. Tea, net quantities and values of, imported and exported, 1855 to 1903 .....	358
<b>SPIRITS, WINES, AND MALT LIQUORS, CONSUMPTION:</b>	
Table 78. Distilled spirits, wines, and malt liquors, consumption of, 1881 to 1903 .....	359
<b>PETROLEUM PRODUCTS AND EXPORTS:</b>	
Table 79. Petroleum, crude, quantity of, produced, imported, exported, and consumed, 1880 to 1903 .....	360
<b>MINERAL AND IRON AND STEEL PRODUCT:</b>	
Table 80. Coal, bituminous, produced, imported, exported, and consumed, 1876 to 1903 .....	361
Table 81. Coal product, by States and Territories, 1880, 1890, and 1893 to 1902 .....	362
Table 82. Mineral production, 1898 to 1902 .....	364
Table 83. Pig iron, quantity of, produced in each State and Territory, 1892 to 1903 .....	367
Table 84. Iron and steel manufactures, kinds of, produced, 1898 to 1902 ..	369
Table 85. Pig iron, kinds of, produced, by States, 1896 to 1902 .....	369
Table 86. Steel, crude, kinds of, produced, 1867 to 1902 .....	371
<b>IRON, AND TIN PLATES, PRODUCT, IMPORTS, EXPORTS, AND CONSUMPTION:</b>	
Table 87. Pig iron, quantity of, produced, imported, exported, and retained for consumption, 1884 to 1903 .....	372
Table 88. Iron and steel railroad bars, quantities of, produced, imported, exported, and retained for consumption, 1884 to 1903 .....	372
Table 89. Tin plates imported, quantities of, by countries, 1871 to 1903 ...	373
Table 90. Tin plates, quantities of, manufactured, 1892 to 1902 .....	373
<b>CROPS AND FARM ANIMALS:</b>	
Table 91. Quantities of grain, flour, and meal received at New York, by routes; and quantities received at Portland, Boston, Philadelphia, Baltimore, New Orleans, and Montreal, 1889 to 1902 .....	374
Table 92. Cereal crops, estimated annual product, acreage, total value, value per bushel, yield per acre, and value per acre, distinguishing corn, wheat, oats, rye, barley, and buckwheat, 1866 to 1903 .....	375
Table 93. Wheat, production of, by States and Territories, 1878 to 1903 .....	381
Table 94. Cotton crop, estimated annual acreage, product, and value of, in the principal and all other States and Territories, 1850 to 1899, and cotton ginned, 1900 to 1902 .....	384
Table 95. Tobacco crop, estimated annual acreage, product, and value of, in the principal and all other States and Territories, 1866 to 1900 .....	

## CROPS AND FARM ANIMALS—Continued.

	Page.
Table 97. Potato crop, by States, 1898 to 1903 .....	390
Table 98. Flax crop, by States, 1903.....	391
Table 99. Farm animals, number and value of, 1879 to 1903.....	392
Table 100. Wool clip, by States, 1903.....	393

## RAILROADS:

Table 101. Railroads, mileage of, in operation and constructed each year, 1832 to 1902.....	396
Table 102. Railroads, mileage of, in each State and group of States, 1860, 1870, 1880, 1890, and 1899 to 1902.....	396
Table 103. Railroads, number of locomotives and cars on, 1896 to 1902.....	398
Table 104. Railroads, length of line, cost of construction, and traffic of, 1874 to 1902.....	399
Table 105. Railroads, average receipts of principal lines, per ton per mile, 1870, 1880, 1890, and 1897 to 1902.....	401
Table 106. Railroads, average receipts per ton per mile, by groups of States and for the United States, 1890 to 1902.....	402
Table 107. Railroads, mileage of, in the United States, by States and Territories, 1902.....	403
Table 108. Railways, business of, 1898 to 1902.....	404
Table 109. Railways, passenger and freight service on, 1898 to 1902.....	405
Table 110. Railways, income account of, 1898 to 1902.....	405
Table 111. Railroads, results of passenger and freight service on, 1897 to 1902.....	406
Table 112. Railroads placed under receiverships and sold under foreclosure, 1876 to 1903.....	406
Table 113. Street and elevated railways, mileage, number of cars, and capitalization, 1902, by States, and 1892 to 1902, totals.....	407

## FREIGHT RATES:

Table 114. Annual average freight rates per bushel of wheat for transportation from Chicago to New York, and from New York to Liverpool, 1862 to 1903.....	408
Table 115. Annual average canal freight rates per bushel on wheat, tolls on wheat, from Buffalo to New York, and elevating and storage rates at Buffalo, 1870 to 1903.....	408
Table 116. Annual average through-freight rates on grain, flour, and provisions from Chicago to European ports, 1894 to 1903.....	409
Table 117. Annual average freight rates on grain and flour from St. Louis to New York, New Orleans, and Liverpool, 1880 to 1903.....	409

## TELEGRAPHS AND TELEPHONES:

Table 118. Western Union Telegraph Company, mileage, offices, traffic, receipts, expenses, and profits of, 1866 to 1903.....	410
Table 119. Telephones, number of, length of lines, etc., 1897 to 1903.....	411
Table 120. Postal Telegraph Cable Company, officers, length of lines, etc., 1885 to 1902.....	412

## COMMERCIAL FAILURES:

Table 121. Commercial failures, by States and Territories, showing number of business concerns, aggregate liabilities, per cent of failures, etc., 1901 to 1903.....	413
Table 122. Commercial failures, by States and divisions, in manufacturing, trading, and other business, 1902 and 1903.....	416
Table 123. Commercial failures, quarterly and annually, 1880 to 1903.....	420

## LIFE INSURANCE:

Table 124. Number of policies, income, payments, liabilities, surplus, etc., 1850 to 1902.....	421
--	-----

## ARMY AND MILITIA:

Table 125. Army, Regular, and Militia, force of, 1902.....	422
--	-----



	Page.
IMMIGRATION AND PASSENGERS DEPARTED:	
Table 126. Immigrants of each nationality arrived, 1889 to 1903.....	423
Table 127. Immigrants and other passengers arrived at leading and other ports, distinguishing United States citizens returning from other non-immigrants and from immigrants, 1879 to 1903 .....	425
Table 128. Passengers departed from seaports of the United States, 1868 to 1903 .....	427
INDIANS:	
Table 129. Area of Indian reservations in each State and Territory; population, births, and deaths of Indians, 1890, 1900, and 1903.....	428
EDUCATION:	
Table 130. Public schools: Age, population, enrollment, and daily attendance of pupils; number of teachers, and expenditures, by States and Territories, 1901 and 1902.....	429
Table 131. School population, etc., summary of, 1870 to 1902 .....	433
Table 132. Public high schools and private high schools and academies, instructors and students in, 1902 .....	434
Table 133. Public and private normal schools, instructors and students in, 1902 .....	435
Table 134. Colleges and universities for men, instructors and students in, 1902 .....	436
Table 135. Schools of technology, etc., instructors and students in, 1902..	437
Table 136. Colleges and seminaries for women, instructors and students in, 1902 .....	438
Table 137. Professional schools, summary of statistics of, 1902 .....	439
PUBLIC LANDS:	
Table 138. Original homestead entries, area of, by States and Territories, 1893 to 1903 .....	440
Table 139. Railroad selections, area of, by States and Territories, 1893 to 1903 .....	441
Table 140. Public land sold, located, etc., by States and Territories, 1893 to 1903.....	442
PATENTS:	
Table 141. Patent Office business, 1850 to 1903 .....	443
Table 142. Patents: Number of the first patent, design patent, and reissued patent, and number of first certificate of registration of a trademark and label issued each year, 1852 to 1904 .....	444
PENSIONS:	
Table 143. Pension claims filed and allowed, pensioners on the roll, and disbursements on account of pensions, 1866 to 1903.....	445
Table 144. Pensioners, number of, on the rolls, and amounts of disbursements for pensions, 1861 to 1903 .....	447
Table 145. Pensioners, number and classes of, on rolls of each agency, 1903 .....	448
Table 146. Number of pensioners, by States and Territories, of the United States, each insular possession, and each foreign country on the rolls June 30, 1903, and amount paid for pensions during the fiscal year 1903 in each State and Territory, each insular possession, and each foreign country.....	450
Table 147. Number of the military and naval forces employed by the United States in the several wars named below in which the country has been engaged since and including the war of the Revolution .....	451
POSTAL SERVICE:	
Table 148. General Postal Service, 1877 to 1903 .....	452
Table 149. Railway Postal Service, 1877 to 1903.....	452

## PRICES:

Page.

Table 150. Cotton, and staple manufactures of cotton, annual average currency prices of, in the New York market, 1856 to 1902.....	453
Table 151. Wool, prices of fine, medium, and coarse washed clothing Ohio fleece, in Eastern markets, 1858 to 1903 .....	454
Table 152. Grain, provisions, and groceries, annual average prices of leading articles of, in the New York market, 1880 to 1903.....	455
Table 153. Coal, annual average prices of anthracite and bituminous, 1841 to 1903.....	455
Table 154. Prices of leading classes of necessary articles of daily consumption, in New York, on July 1, 1860 to 1903, and on January 1, 1897 to 1904.	456
Table 155. Pig iron, rolled bar iron, iron and steel rails, and nails, annual average prices of, 1856 to 1903.....	457
Table 156. Imported merchandise, monthly average import prices of leading articles, 1903.....	458
Table 157. Imported merchandise, annual average import prices of leading articles, 1881 to 1903.....	460
Table 158. Domestic products, monthly average export prices of leading articles, 1903.....	462
Table 159. Domestic products, annual average export prices of leading articles, 1878 to 1903.....	464

## TONNAGE OF THE MERCHANT MARINE:

Table 160. Tonnage, sailing and steam, of the merchant marine, 1875 to 1903 .....	465
Table 161. Tonnage owned on the Atlantic, Gulf, and Pacific coasts, and on the Northern lakes and Western rivers, 1885 to 1903.....	465
Table 162. Tonnage of steam and sailing vessels of the merchant marine employed in the foreign trade, in the coastwise trade, in the whale fisheries, and in the cod and mackerel fisheries, 1854 to 1903.....	466

## TONNAGE BUILT:

Table 163. Vessels built, class, number, and tonnage of, 1877 to 1902.....	467
Table 164. Vessels built, tonnage of, in the New England States, on the entire seaboard, on the Mississippi River and its tributaries, and on the Great Lakes, 1884 to 1903.....	468
Table 165. Iron vessels built, tonnage of, sailing and steam, 1879 to 1903.....	468

## TONNAGE MOVEMENT IN FOREIGN TRADE AT SEAPORTS:

Table 166. Tonnage entered at seaports: American and foreign sailing and steam vessels, 1875 to 1903 .....	469
Table 167. Tonnage cleared from seaports: American and foreign sailing and steam vessels, 1875 to 1903.....	470
Table 168. Tonnage entered and cleared at seaports, by countries, 1878 to 1903 .....	471
Table 169. Tonnage entered and cleared at seaports, by customs districts, 1877 to 1902 .....	475
Table 170. Tonnage entered and cleared at seaports: Nationality of foreign and total of American vessels, 1876 to 1903.....	478

## FOREIGN CARRYING TRADE IN AMERICAN AND FOREIGN VESSELS:

Table 171. Foreign carrying trade in American and foreign vessels, value of, 1859 to 1903.....	480
Table 172. Values of imports and domestic exports of merchandise carried by vessels of the various nationalities between the United States and foreign countries during the years ending June 30, 1898 to 1903, inclusive.	483

## WRECKS:

Table 173. Vessels wrecked, lives lost, etc., 1883 to 1903.....	484
Table 174. Wrecks and casualties to United States Government vessels, 1883 to 1903.....	486

	Page.
POPULATION:	
Table 175. Population, by States and Territories, at each census, 1790 to 1900 .....	487
Table 176. Native and foreign born population, by States and Territories, 1880 to 1900.....	489
Table 177. Percentages of native and foreign born of total population, by States and Territories, 1890 and 1900.....	490
Table 178. Persons of school, militia, and voting ages, by sex, general nativity, and color, by States and Territories, 1900.....	492
Table 179. Foreign-born population, by principal countries of birth, 1850 to 1900 .....	494
Table 180. Population engaged in gainful occupations, 1890 and 1900 ....	494
Table 181. Foreign-born population, by States and Territories, and by countries of birth, 1900 .....	498
Table 182. Illiterate population, by States and Territories, race, sex, and nativity, 1900.....	504
AGRICULTURE:	
Table 183. Farms, number and acreage of, and number of improved and unimproved, 1850 to 1900.....	505
Table 184. Farm property, value of, 1885 to 1900.....	505
Table 185. Cane sugar, molasses and sirup, quantity and value of, made on plantations and in factories, by States and Territories, 1899.....	505
Table 186. Sugar beets grown, by States and Territories, 1899.....	506
Table 187. Product of beet sugar, by States and Territories, 1899 .....	506
Table 188. Farms, number and acreage of, and improved lands, by States and Territories, 1880, 1890, and 1900. ....	506
Table 189. Farm property, value of, by States and Territories, 1880, 1890, and 1900 .....	509
MANUFACTURES:	
Table 190. Summary of manufactures, by specified industries, 1880, 1890, and 1900.....	511
Table 191. Summary of manufactures, by States and Territories, 1880, 1890, and 1900.....	527
PROGRESS, IMPORTS, EXPORTS, ETC., OF THE UNITED STATES AND FOREIGN COUNTRIES:	
Table 192. Progress of the United States in material industries, 1800 to 1903 .....	530
Table 193. Financial and commercial statistics of the principal countries of the world.....	563
Table 194. Value of merchandise imported into and exported from the United States, and excess of imports or exports, 1865 to 1903.....	574